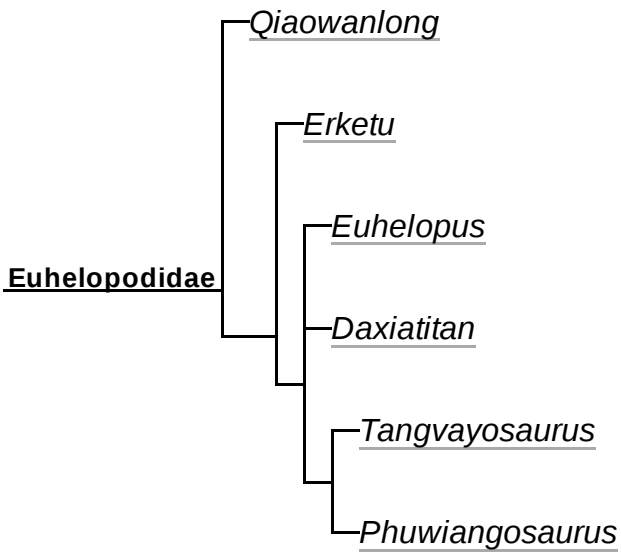
Euhelopodidae

Euhelopodidae is a family of sauropod dinosaurs which includes the genus *Euhelopus*. All known euhelopodids lived in what is now East Asia.[1] The family name was first proposed by American paleontologist Alfred Sherwood Romer in 1956. The four genera *Chiayusaurus*, *Omeisaurus*, *Tienshanosaurus*, and *Euhelopus* were the original proposed euhelopodines (subfamily Euhelopodinae). Other genera such as *Mamenchisaurus* and *Shunosaurus* were formerly placed within this family, but these are now regarded as more basal sauropods.

Michael D'Emic (2012) formulated the first phylogenetic definition of Euhelopodidae, defining it as the clade containing "neosauropods more closely related to *Euhelopus zdanskyi* than to *Neuquensaurus australis*". Below is a cladogram presenting the cladistic hypothesis of Euhelopodidae proposed by D'Emic.[2]



References

1. Saegusa, H.; Ikeda, T. (2014). "A new titanosauriform sauropod (Dinosauria: Saurischia) from the Lower Cretaceous of Hyogo, Japan". *Zootaxa*. **3848** (1): 1–66. doi:10.11646/zootaxa.3848.1.1 (https://doi.org/10.11646%2Fzootaxa.3848.1.1). PMID 25112425 (https://pubmed.ncbi.nlm.nih.gov/25112425).
2. D'Emic, Michael D. (2012), "The early evolution of titanosauriform sauropod dinosaurs" (https://deepblue.lib.umich.edu/bitstream/2027.42/94293/1/j.1096-3642.2012.00853.x.pdf) (PDF), *Zoological Journal of the Linnean Society*, **166** (3): 624–671, doi:10.1111/j.1096-

Euhelopodids

Temporal range: Early Cretaceous–Late Cretaceous

Life restoration of a *Euhelopus zdanskyi*

Scientific classification

Kingdom:	Animalia
Phylum:	Chordata
Clade:	Dinosauria
Clade:	Saurischia
Suborder:	†Sauropodomorpha
Clade:	†Sauropoda
Clade:	†Somphospondyli
Family:	†Euhelopodidae Romer, 1956

Type species

†*Euhelopus zdanskyi* Wiman, 1929

Genera

- †*Chiayusaurus*?
- †*Daxiatitan*?
- †*Erketu*
- †*Euhelopus*
- †*Gannansaurus*?
- †*Jiangshanosaurus*
- †*Nurosaurus*

3642.2012.00853.x (https://doi.org/10.1111%2Fj.1096-3642.2012.00853.x)

- †*Phuwiangosaurus*
- †*Qiaowanlong*
- †*Tambatitanis*
- †*Tangvayosaurus*
- †*Yongjinglong*
- †*Yunmenglong*

Further reading

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- Royo-Torres, R.; Cobos, A. & Alcala, L. (2006), "A Giant European Dinosaur and a New Sauropod Clade", *Science*, **314** (5807): 1925–1927, doi:10.1126/science.1132885 (https://doi.org/10.1126%2Fscience.1132885), PMID 17185599 (https://pubmed.ncbi.nlm.nih.gov/17185599).

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